# District of Columbia Department of Energy and Environment



# NOTICE OF FUNDING AVAILABILITY AND REQUEST FOR APPLICATIONS (RFA)

Community Solar Demonstration Project (Short name: Community Solar Project) RFA # 2016-1607-EA

5/20/2016

Application deadline: by 4:30 PM 6/20/2016

Government of the District of Columbia Department of Energy and Environment 1200 First Street, NE 5th Floor Washington, DC 20002 (202) 535-2600



# TABLE OF CONTENTS

SECTION 1. GENERAL INFORMATION	4
1.1 Introduction 1.2 Purpose of the Grants 1.3 Source of Funds 1.4 Competition for a Grant Award 1.5 Projects and Funds Available 1.6 Eligibility 1.7 Definitions 1.8 Permissible Use of Grant Funds 1.9 Grant Monitoring 1.10 General Terms and Conditions 1.12 DOEE's Authority to Make Grants	4 4 5 5 6 6
1.13 CONFLICTS BETWEEN RFA AND APPLICABLE LAW	
SECTION 2. SUBMISSION OF APPLICATION	7
2.1 RFA RELEASE DATE	7 7 8
SECTION 3. APPLICATION CONTENT	9
3.1 FORMAT	
SECTION 4. REVIEW PANEL AND APPLICATION SCORING	16
4.1 REVIEW PANEL	
SECTION 5. GRANTEE DOCUMENT REQUIREMENTS	17
5.1 SUBMISSIONS IF APPLICANT WILL RECEIVE THE GRANT	17
SECTION 6. GRANT ADMINISTRATION	18
6.1 REPORTING REQUIREMENTS	
7.1 SUMMARY: PROJECT TITLE AND AVAILABLE FUNDS	
APPENDICES	22

# Page 3 of 22

APPENDIX 2 – PROMISES, CERTIFICATIONS, AND ASSURANCES	22
APPENDIX 3 – COVER SHEET	22
APPENDIX 4 – EXAMPLE OF GRANT BUDGET	22

#### **SECTION 1. GENERAL INFORMATION**

#### 1.1 Introduction

The District of Columbia Department of Energy and Environment ("DOEE") is soliciting grant applications from eligible entities (called "Applicant"). The goals of this Request for Applications (RFA) are to develop a model for financing and building Community Solar Projects (CSPs) that can be replicated and used to catalyze the District's community solar market. The Energy Administration (EA) of DOEE is administering this RFA.

#### 1.2 Purpose of the Grants

The purposes of this grant are (a) to Support the development and deployment of Community Solar Projects and create new solar energy sources in the District, (b) Dramatically increase the scope and scale of community solar photovoltaic (PV) projects by encouraging income qualified residents to participate in tier one renewable energy generating facilities, (c) Develop a model for Community Solar Projects that can be replicated and used to catalyze the District's community solar market, and (d) Reduce the proportion of low-income residents that rely on funding from DOEE's Low Income Home Energy Assistance Program to help offset their annual electricity expenditures.

#### 1.3 Source of Funds

The source of funds for the grant is the District of Columbia Renewable Energy Development Fund.

#### 1.4 Competition for a Grant Award

This RFA is competitive. Each Applicant must demonstrate its ability to carry out the activities for the grant for which it applies (called a "project"). A review panel will evaluate the applications for each advertised grant according to the stated list of criteria in each project's description. The proposal/s with the highest score/s will be awarded the grant.

Specifically, grant awards will be made based on eligibility (Section 1.6), the extent to which the proposed project fits within the scope and available funding of the grant, strength of the application, and the organization's capacity to achieve the grant's goals.

Each Applicant may submit an application for more than one project, if applicable.

# 1.5 Projects and Funds Available

DOEE seeks applications for:

Project Number	Project Number	Project Amount
1	Community Solar Demonstration Project	\$100,000.00

#### 1.6 Eligibility

The following are eligible to apply if an "x" appears:

Noni	orofit organization	s, including tho	se with IRS 501(c)(	3) or 501(c)(4)	) determinations:
	or or sumbunor	is, including the	50 WILLIAM 501(0)(	S or $S$ or $(S)$	, acteriminations,

⊠-Private	Enterprises
-----------	-------------

Continuing conditions of eligibility are that the information in the application is complete and truthful and that the Applicant at all times is able to meet any material conditions stated in its application. For instance, if an Applicant's ability to fulfill the terms of the grant is based on the availability of skilled staff and those staff should leave after the application's submittal or the grant award to the Applicant, the Applicant has the responsibility to advise DOEE in writing of this change in material conditions. Another example of change in material conditions that could result in the loss of eligibility would be the loss of the Applicant's tax-exempt status.

#### 1.7 Definitions

**District** - The District of Columbia.

**Grantee** - The person provided a grant by the District, including a sub-grantee.

**Person** - A natural person or a legal entity, including a partnership, firm, association, joint venture, public or private corporation, trust, estate, commission, board, public or private institution, cooperative, the District government and its agencies, and the federal government and its agencies.

**Writing** - A tangible or electronic record of a communication or representation, including handwriting, typewriting, printing, photostat, fax, photography, word processing computer output, and e-mail. A "signed" writing includes an electronic symbol or process attached to, or logically associated with writing, and executed or adopted by a person with the intent to sign the writing.

#### 1.8 Permissible Use of Grant Funds

A Grantee may use grant funds only for allowable grant project expenditures. Grant funds related to work performed will be provided on a reimbursement basis, except that an advance of funds may be provided for grant administration expenses in limited circumstances for good cause approved by DOEE at its sole discretion.

#### 1.9 Grant Monitoring

In its sole discretion, DOEE may use several methods to monitor the grant, including site visits, periodic financial reports and the collection of performance data. Each grant is subject to audit.

#### 1.10 General Terms and Conditions

Appendix 1, "General Terms and Conditions" is incorporated by reference in this RFA. Applicants and Grantees must comply with any and all applicable terms and conditions outlined in Appendix 1.

#### 1.11 RFA Conditions - Promises, Certifications, and Assurances

Appendix 2, "Applicant's Promises, Certifications, and Assurances" ("PCA"), is incorporated by reference in this RFA.

#### 1.12 DOEE's Authority to Make Grants

DOEE has grant-making authority under:

- The Renewable Energy Portfolio Standard Act of 2004 (D.C. Law 15-340, D.C. Official Code §§ 34-1431-40), including § 34-1436(b) and (c)
- The Water Pollution Control Act of 1984, effective March 16, 1985, as amended, (D.C. Law 5-188; D.C. Official Code § 8-103.01 *et seq.*);
- The District Department of the Environment Establishment Act of 2005, effective February 15, 2006, as amended, (D.C. Law 16-51, D.C. Official Code § 8-151.01 *et seq.*);
- The Comprehensive Stormwater Management Enhancement Amendment Act of 2008, effective March 25, 2009, (D.C. Law 17-371; D.C. Official Code § 8-152.01 *et seq.*); and
- Other applicable laws and regulations.

#### 1.13 Conflicts between RFA and Applicable Law

If any requirement of this RFA conflicts with a provision of any applicable law, including a District or federal law or regulation, the applicable legal provision shall control.

#### **SECTION 2. SUBMISSION OF APPLICATION**

#### 2.1 RFA Release Date

The release date of this RFA is 5/20/2016.

# 2.2 Obtaining a Copy of the RFA

A person may obtain a copy of this RFA by any of the methods listed in Section 2.6. Please add to any note the heading "RE: RFA 2016-1607-EA."

# 2.3 Applications: When, What, and Where

When: All applications must be received at the address below by 4:30 p.m. on 6/20/2016.

Applications received will be dated and recorded as "received," pending review by DOEE for completeness. DOEE considers an application to be "filed" only if all the required materials are submitted. Late or incomplete applications will be considered received, not filed.

**What:** The contents of the Application are specified in Section 3. Each Applicant must submit:

Five paper copies of the application; and

One electronic copy.

The Department will not receive faxed copies.

**Where:** The paper copies must be filed with DOEE at the following address:

Department of Energy and Environment RFA – Grants 1200 First Street NE 5<sup>th</sup> Floor Washington, DC 20002

Attn: RFA 2016-1607-EA

Email: The electronic copy, formatted as a .pdf file, should be sent to 2016csdpdoeerfa.grants@dc.gov

#### 2.4 Award Announcement

DOEE expects to notify each Applicant in writing of its award status within six weeks after the application due date.

#### 2.5 Updates and Questions and Answers (Q&A)

Additional information may become available before the application is due. It is the Applicant's responsibility to stay up-to-date on the status and requirements of the grant for which it is applying.

DOEE welcomes questions seeking clarification of matters in this RFA. Questions about the RFA should be sent to 2016csdpdoeerfa.grants@dc.gov with "RE: RFA 2016-1607-EA" in the subject line.

DOEE will publish updates and Questions and Answers (Q&A) regarding the RFA at <a href="mailto:doee.dc.gov">doee.dc.gov</a>. DOEE will also create an email list to send updates and information regarding the RFA. A person can be put on the email list by immediately emailing <a href="mailto:2016csdpdoeerfa.grants@dc.gov">2016csdpdoeerfa.grants@dc.gov</a> with the subject line "RE: RFA 2016-1607-EA – Add me to the email list."

DOEE will provide the information to those on the email list at the same time the information is uploaded to the DOEE website. Paper copy updates will be available for pickup at DOEE's offices by appointment. DOEE will not mail out updates or Q&A materials.

The cut-off date for receipt of any questions is one week prior to the application deadline.

#### **2.6 DOEE Contacts**

DOEE can be contacted about this RFA (use the RFA's short name and number whenever possible) by:

- (a) Emailing RE: RFA 2016-1607-EA" in the subject line;
- **In person** by making an appointment with (call Lance Loncke at (202) 671-3306 and identify this RFA by name); or
- (c) Writing DOEE at 1200 First Street NE, 5th Floor, Washington, DC 20002, Attention: Lance Loncke RE: RFA 2016-1607-EA on the envelope.

#### SECTION 3. APPLICATION CONTENT

#### 3.1 Format

Proposals should be formatted as follows:

- (a) Use plain, white, 8 ½" x 11" recycled paper with one-inch margins, headers and footers;
- (b) Applications should be double-sided if possible;
- (c) Limit each project description to 15 double-spaced pages. Budget tables, flowcharts, photographs, the work plan, and other supporting documentation may be attached in addition to the project description
- (d) Staple the application in the top left-hand corner. Do not use a plastic cover or other form of binding.

#### 3.2 Proposal Content

DOEE intends to fund a project that will benefit the environment, and, in particular, the environment of the District. The proposal should use the following format and explain, in increasing levels of detail, how the Applicant will accomplish this.

(Note: Before drafting the proposal, please read the project description very carefully to see if there are restrictions for the DOEE grant. For instance, certain activities might be required to take place in the District or the scoring might give extra points to labor sourced in the District.)

#### (a) Cover Sheet

Include a cover sheet in the format specified in Appendix 3.

#### (b) **Project Summary**

Provide a brief introduction (one or two paragraphs) that summarizes the proposal.

#### (c) **Project Description**

Present the quantifiable outputs and how to measure the project's success. This will require identifying the target audience, explaining how the chosen methods will produce the outputs, and

Page 10 of 22

what resources must be expended to achieve the outputs identified. In presenting the project team and the budget, ensure that expenditures identified are those that the grant can reimburse.

#### (1) Purpose and Objectives

State how the project will benefit the environment and identify its targets or objectives.

#### (2) Target Audience

Identify the target audience and address how the project will engage the target audience. For instance, if the project has an educational component, describe who the target audience is (e.g., high school students, low-income residents, etc.), how the project will educate the target audience, and how educating this audience will benefit the environment.

### (3) Project Outcomes, Outputs, and Activities

Explain the expected project outcomes, the project outputs that will produce the outcomes, and the activities that make the outputs possible.

A *project outcome* is a medium- to long-term result that occurs and/or continues after the project ends. Outcomes tend not to be quantified, because they are typically statements of relative conditions. For example, outcomes – not necessarily associated with this project – might include improved health of residents, an adequately sized riparian buffer, or increased public awareness of the effects of human activities on the health of the Chesapeake Bay.

**An output** is a short-term result achieved at the end of the project period. Outputs can and should be quantified. For example, an output might be described as providing watershed education to 100 students, installing 200 square feet of green roof and an informational sign, or cleaning two acres of land of invasive plants.

**Activities** are undertaken to achieve the outputs and outcomes. For example, if the project involves teachers, the proposal would explain how the Applicant will recruit the teachers, what the teachers will do, and if any experience or research supports the proposed use of teachers.

The proposal should connect the projected outcomes with the outputs, and the outputs, in turn, to the funded activities. This enables reviewers to evaluate what the proposed project will achieve if funded.

#### (4) Methods

Describe how the Applicant will use people and resources to accomplish the proposed activities.

#### (5) Measurement of Project Success

Provide quantifiable measurements. For example, a trash removal project might measure the pounds of trash removed, while a stormwater project might measure the amount of stormwater captured. Also, if there are key tasks in the project, the proposal should identify the milestones necessary to produce the stated outputs.

#### (6) Project Budget.

Present a project budget and budget narrative.

An example of a project budget table, with categories that DOEE examines, appears in Appendix 4. The narrative should explain each budget line item. The explanation should be thorough enough to allow a reviewer to understand why expenditure levels were chosen and how the line item amounts were derived. The narrative should list its principal assumptions - for example, "senior staff are paid \$xx per hour times xx hours."

The proposal may use the budget format in Appendix 4. If the Applicant's own internal budget format is more detailed and covers each of the indicated line items, the Applicant may use its budget format. The budget must state the total cost of the project, even if the total exceeds the amount of the grant.

If the Applicant seeks an advance payment, it must request advance payment in its proposal and explain why an advance payment is requested. See Section 6.2.

Resources other than those being funded under the grant should appear in the column titled "Non-DOEE Match," meaning the Applicant intends to provide the indicated resources (i.e., the "match," and that the resources do not come from DOEE). Entries in this column would include both dollars and the value of the in-kind contributions. For example, in-kind contributions can include staff time, volunteer services, already-paid licensing fees, materials, supplies, and the use of equipment or real estate.

Volunteer hours provided to a grantee or sub-grantee must be valued at rates consistent with those the Applicant's organization ordinarily pays for similar work, including salary and fringes. If the grantee or a sub-grantee does not have employees performing similar work, the rates must be valued the same as rates ordinarily paid by employers in the same labor market for similar work.

The Applicant must verify that all costs in the budget are allowable and verifiable (see the examples of allowable costs and non-allowable costs listed below). DOEE will require documentation for grant payments, and the entire grant will be subject to audit.

# Typical allowable costs are:

- 1. Rental of office space, some vehicles, and some equipment;
- 2. Employee salaries and benefits;
- 3. Contractor labor, including professional services;
- 4. Accounting and bookkeeping services;
- 5. Communications, including telephone and data services;
- 6. Printing, reproduction, including signage;
- 7. Materials and supplies;
- 8. Computers and printers;
- 9. Small tools;
- 10. Some field equipment, typically below \$5,000 in value;
- 11. Postage and shipping;
- 12. Necessary travel, meals and lodging; and
- 13. Insurance.

If the category or size of the expenditure is not obviously connected to the proposed project, the proposal should justify it. For example, a project to install a \$100,000 trash trap should discuss how the particular equipment was identified and why the price is the best for the project.

#### Non-Allowable Costs include:

- 1. Most major equipment, like vehicles;
- 2. Lobbying, including salaries and overheads and out-of-pocket expenses;
- 3. Entertainment;
- 4. Interest payments on loans;
- 5. Most food; and
- 6. Land purchases.

#### (d) Applicant.

#### (1) Organization.

Describe the organization's history, mission, and current or past projects that demonstrate the organization's capacity to achieve the project's goals. This section should be limited to one page. To provide further information, the Applicant can reference its website or attach organizational brochure or resume.

Page 13 of 22

#### (2) Key personnel.

Identify the key team members for the project and provide brief biographies or their resumes. The team members can be staff, volunteers or contractors.

#### (3) Past performance on District Grants/Contracts.

Identify District agencies from which the Applicant has received funding as a contractor, grantee, or partner in the past five years and provide specific information including:

- The grant(s) or contract(s) title;
- The District agency/agencies;
- The grant number(s), contract number(s), or other identifier(s);
- The amount(s) paid; and
- What was accomplished as a result of the funding(s).

Briefly describe any disputes, investigations, or audits related to any of these District grants or contracts, grants, or partnerships in the past five years.

#### (4) Partners.

Sometimes partnerships can improve the success of a project. These partnerships might be with government agencies, nongovernmental organizations (NGOs), companies, or individuals. If a partner is to be involved in the project, the Applicant must describe the partner's involvement and resource commitments. The proposal must identify and attach a letter of support on the partner's letterhead, signed by an authorized official if the partner is a government agency, NGO, or business entity.

In lieu of a letter, an Applicant may attach an email from the partner (or an authorized official if the partner is a government agency, NGO, or business entity) that states support of the project and identifies the partner's name, address, website, and a contact name, telephone number, and email address.

For the following types of partners, provide the documentation indicated.

#### i. District of Columbia Public Schools

If the Applicant will work with the District of Columbia Public Schools (DCPS), it must include a letter of support from the principal of each school with which it will work, and, if available, from each participating teacher. Teachers and principals may send a joint letter.

#### ii. Property Owner

If the Applicant will work on public land, it must submit a letter of support from the managing agency. Similarly, if the Applicant is to work on private land, it must submit a letter of support from each property owner. If the project includes construction or installation, the letter must acknowledge that the property owner will be responsible (either directly or through an agreement with another entity) for project maintenance.

#### iii. Partnering Organization

If the Applicant has identified a project partner, it must include a letter of intent from the collaborating organization/s, agreeing to participate in the proposed project. The letter should demonstrate that the partnering organization understands the project presented for funding and the activities and/or services that the partner will provide.

#### iv. National Park Service

Projects that would be carried out on National Park Service (NPS) property will require NPS permission. Sometimes the paperwork supporting such permission takes extra time to complete. DOEE will accept more informal statements generated by responsible NPS officials, including emails.

#### 3.3 Work Plan

The proposal package must include the work plan described in Section 7.3.

#### 3.4 Required Documents

Each of the following documents must be filed as part of the proposal package. If the document is not in this filing, DOEE may classify the grant application as "received" but not "filed," as specified in Section 2.3. However, if a government agency must issue a required document, and the Applicant has requested the document but not received it, DOEE may accept a copy of the Applicant's request to the agency for the purpose of deeming the Application "filed."

#### (a) Certificate of Good Standing

Each Applicant must submit a current Certificate of Good Standing from the District Department of Consumer and Regulatory Affairs.

#### (b) Promises, Certifications, and Assurances

Each Applicant must sign and submit the "Promises, Certifications and Assurances" ("PCA") in Appendix 2.

Signing the PCA is a condition of eligibility for this grant. If the Applicant is not prepared to sign the PCA, it should not apply for a grant. Compliance with the promises, certifications, and assurances in the PAC is a continuing condition of eligibility for this grant.

The PCA must be signed by the Applicant or, if the Applicant is an organization, by a duly authorized officer of the organization.

The PCA also includes a sworn statement verifying that the Applicant is not in arrears (i.e. is "current") on all obligations outstanding to the District, including all District agencies. The Applicant must be "current" as of the date of the application and the date of a grant award. DOEE requires, as a condition of continuing eligibility, that a grantee stay current on such obligations during the period of the grant.

#### (c) IRS W-9 Tax Form

The Applicant must submit a current completed W-9 form prepared for the U.S. Internal Revenue Service (IRS). DOEE defines "current" to mean that the document was completed within the same calendar year as that of the application date.

#### (d) Tax Exemption Affirmation Letter

The tax exemption affirmation letter is the IRS's determination letter of non-profit status. If this letter is not available, then the Applicant should provide its most recent IRS Form 990 tax return, if one was submitted. If no return has yet been filed, the organization can submit its application for tax-exempt status. If the group has a supporting organization with an IRS tax-exempt status determination, then that organization's tax exemption affirmation letter should also be submitted.

**If there is no IRS tax exemption affirmation letter because the organization is a religious organization, then the Applicant may submit the best evidence it can of its status.** Examples of potential best evidence for this purpose include, but are not limited to (i) a letter from the leader of the organization verifying that the organization is a religious group; (ii) a letter from the group's board chair or similar official, verifying that the organization is a religious group; (iii) the Applicant's most recently submitted state sales or other tax exemption form, if it exists (Form 164 in the District of Columbia); or (iv) the state's issued tax exemption certificate or card, if it exists. (See IRS publication no. 1828, Tax Guide for Churches and Religious Organizations.)

#### (e) Applicant's Current Fiscal Year Budget

The Applicant must submit its full budget, including projected income, for the current fiscal year, using a format at least as detailed as that presented in Appendix 4. Also, the Applicant should submit a comparison of budgeted versus actual income and expenses of the fiscal year to date.

# (f) Applicant's Financial Statements

If the Applicant has undergone an audit or financial review, it must provide the most recent audited financial statements or reviews. If audited financial statements or reviews are not available, the Applicant must provide its most recent complete year's unaudited financial statements.

#### (g) Separation of Duties Policy

The Applicant must state how the organization separates financial transactions and duties among people within the organization in order to prevent fraud or waste. This may be a statement that already exists as a formal policy of the organization, or the Applicant may create the statement for purposes of the application. The applicant should state which of these situations apply.

This statement should:

- Describe how financial transactions are handled and recorded;
- Provide the names and titles of personnel involved in handling money;
- Identify how many signatures the financial institution(s) require on the organization's checks and withdrawal slips; and,
- Address other limits on staff and board members' handling of the organization's money.

#### **SECTION 4. Review Panel and Application Scoring**

#### 4.1 Review Panel

This is a competitive grant. The review panel for the RFA will be composed of individuals with knowledge in the areas directly related to the RFA. The review panel will review, score, and rank each Applicant's proposal.

The panel will recommend the top scorer for award of the grant.

Review panels vary in size, but typically are made up of three to five people. At least two members of the review panel will be from DOEE staff. Whenever practicable, each panel will include at least one person from outside of DOEE.

# 4.2 Scoring Criteria

The reviewers score each proposal according to a list of criteria and their available points. The scoring of each application is based on a 100-point scale. The criteria and the points appear in the RFA's description of each grant opportunity. The Applicant should read this list carefully, ensuring that the proposal addresses each of the criteria.

Scoring Criteria	<b>Points</b>
Demonstrated knowledge and experience designing Community Solar Projects	20
which transfer the benefits of solar to low-income residents.	
Demonstrated knowledge of the principal challenges facing community solar	20
project developers and potential solutions to these challenges.	
Offers a clear and feasible plan for accomplishing the goals of the grant,	15
including the installation and interconnection of at least 150 kilowatts of solar	
electricity generation capacity, within the District of Columbia, by September	
30, 2016.	
Creative approach that is bold, innovative and transformative, yet solidly	20
grounded in the facts.	
Experience working collaboratively with stakeholder groups and obtaining	15
useful input for action.	
Budget that details the costs for achieving the project outputs in a timely manner	10
and reasonable justification for the use of the funds.	

# **SECTION 5. GRANTEE DOCUMENT REQUIREMENTS**

#### 5.1 Submissions If Applicant Will Receive the Grant

Upon acceptance of a grant award, the Grantee must provide the following documents.

### (a) Certificate of Insurance

The Grantee shall submit a certificate of insurance giving evidence of the required coverage outlined in Appendix 1, General Terms and Conditions. DOEE will presume that the budget covers the cost of this required insurance and will not later adjust the grant award for this amount.

#### (b) Assurance of Continued Truth and Accuracy

The grantee affirms upon acceptance of the grant award that the statements it signed in support of its application are still true and correct. One of the grantee's promises, as an applicant, is to advise DOEE of material changes since the filing of the application

#### SECTION 6. GRANT ADMINISTRATION

# **6.1 Reporting Requirements**

The grantee must submit the following reports as a condition of continuing eligibility for funding.

#### (a) Quarterly Status Reports

DOEE will provide a quarterly status report template with the grant award. These reports, which discuss grant activities for the preceding quarter, will be due on each of the following dates.

1<sup>st</sup> Q (Jan-Mar): April 15 2<sup>nd</sup> Q (Apr-Jun): July 15 3<sup>rd</sup> Q (Jul-Sep): October 15 4<sup>th</sup> Q (Oct-Dec): January 15

If a report's due date falls on a weekend or District holiday, the report will be due the next business day.

The report must detail actions taken in the quarter preceding the report date, highlight outputs achieved, provide a financial update, and report unforeseen changes to project timetable, staffing, or partnerships, as well as any other changes that may affect project outcomes.

#### (b) Final Report

DOEE will provide a final report template with the grant award. This report includes quantification by the grantee of the project's outputs and describes the extent to which project outcomes met or will meet the objectives of the funded proposal. The template requires submission of data and analysis of the data.

#### 6.2 Reimbursement of Project Expenditures and Disbursement of Funds

DOEE will not reimburse the Grantee for any work undertaken before DOEE notifies the recipient of the final award of the grant.

DOEE will reimburse the Grantee only for expenditures incurred to perform work under the grant. In limited cases, DOEE may advance funds at the beginning of the grant period for good cause approved by DOEE at its sole discretion. If the Applicant seeks an advance payment, it must request such payment in its proposal and explain why an advance payment is being requested.

DOEE operates on the District's fiscal year, which starts October 1 of a calendar year and ends September 30 of the next calendar year. The grantee may submit a reimbursement request or an invoice at any time during the fiscal year for work performed within that same fiscal year. Each request/invoice must include supporting documentation.

Reimbursements will be mailed to the address on file for the grantee. DOEE may make electronic payments in lieu of mailing checks. DOEE generally pays grant invoices 30 days after DOEE receives them.

DOEE will withhold the final 10% invoiced under a grant until all required activities have been completed, including receipt of the final report.

#### SECTION 7. PROJECTS PROPOSED FOR GRANT FUNDING

#### 7.1 Summary: Project Title and Available Funds

#### **Project Name**

Community Solar Demonstration Project

#### Introduction

The District Department of Energy and Environment (DOEE) seeks assistance with 1) the development of a community solar model that can be replicated and used to catalyze the District's community solar community, and 2) educate stakeholders and project participants about the financial and environmental benefits of using more renewable energy obtained from sources located in the District. The model proposed by potential applicants must be financially sustainable and clearly demonstrates how the net energy metering credits generated by the Community Solar Project (CSP) will be transferred to low-income District residents. DOEE expects that the grantee will be able to leverage additional funds to complete the Community Solar Demonstration Project by September 30, 2016. DOEE intends to award a grant within a month of the submission of applications.

#### **Project Period**

The project period is from date of grant award through September 30, 2016. This period can be extended and additional funding provided, depending upon the performance of the Grantee and the availability of funds.

#### **Available Funding**

DOEE expects to make an award to a single grantee for up to 100,000

#### 7.2 Project Description

DOEE seeks applicants to assist DOEE to develop a model for financing and building Community Solar Projects ("CSPs") that can be replicated and used to catalyze the District's community solar market:

#### 7.3 Work Plan

The model proposed by potential applicants must be financially sustainable and must clearly demonstrate how private properties can be used to transfer the benefits of renewable energy to low-income District residents. In so doing will:

- 1. Identify and conduct site analyses of suitable sites for CSPs.
- 2. Design, own, operate, and maintain at least one (1) CSP built on private property.
- 3. Interconnect CSPs in accordance with the District Department of Consumer and Regulatory Affairs and Pepco requirements by September 30, 2016.
- 4. Transfer a significant portion of the net energy metering credits generated by the CSP on an on-going basis to low-income households located in the District.
- 5. Identify and prioritize low-income CSP participants.
- 6. Facilitate discussions with selected low-income families to educate them about the benefits of CSP.
- 7. Meet with and seek input from key solar stakeholders and developers identified by DOEE and the grantee.
- 8. Identify principal challenges to building and operating CSPs on commercial or residential properties, and potential solutions to these challenges.
- 9. Complete and deliver a model for CSPs that can be replicated and used to catalyze the District's community solar market.

# 7.4 Project Outcomes, Outputs, and Deliverables

#### **Project Outcomes**

- 1. Create new solar energy sources in the District
- 2. Educate District residents, businesses and non-profits about the financial and environmental benefits of CSPs.
- 3. Provide on-site tours of CSPs to increase visibility and make the impact more tangible.

# **Project Outputs and Deliverables**

- 1. Develop a model for CSPs that can be replicated by the private-sector and solar developers.
- 2. Build and interconnect at least 150 kilowatts of solar electricity generation capacity on private properties in the District of Columbia.
- 3. Transfer a significant portion of the net energy metering credits generated by the CSP to low-income households.
- 4. Educate recipients of the net energy metering credits about the impacts of climate change and how the use of more renewable energy can help to mitigate the impacts of global warming.

# **APPENDICES**

Appendix 1 – General Terms and Conditions

Appendix 2 – Promises, Certifications, and Assurances

Appendix 3 – Cover Sheet

Appendix 4 – Example of Grant Budget